

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of:

#4A  
NEAC

U.S. National Phase Entry  
Under 35 USC § 371 from  
the International Application of :  
Peter Robert Foley :  
Int'l Application No. PCT/US00/03229 :  
Filed in the RO/US on 08 February 2000 :  
Entitled: Liquid Dishwashing Detergent Compositions Containing  
Amylase Enzymes

PRELIMINARY AMENDMENT UNDER 37 CFR § 1.112

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

Prior to Examination and computation of the fees for entering the captioned International Application into the U.S. National Phase, please preliminarily amend the above-identified application as follows and consider the following Remarks.

AMENDMENTS

IN THE CLAIMS

Please cancel Claims 1-10 without prejudice and insert therefor new Claims 11-26 as follows.

11. (New) A process for making a liquid dishwashing detergent composition wherein said final composition comprises substantially no residual hydrogen peroxide, said process comprising the steps of:

- a) combining an amine oxide containing residual hydrogen peroxide with an antioxidant to form a detergent premix wherein said premix contains less than 0.02% of hydrogen peroxide; and
- b) adding an amylase enzyme to said detergent premix to form a detergent composition.

12. (New) A process according to Claim 11 wherein one or more surfactants are combined with said amine oxide and antioxidant in step (a), said adjunct ingredients selected from the group consisting of anionic surfactants, amphoteric surfactants, nonionic surfactants, and mixtures thereof.

13. (New) A process according to Claim 11 further comprising the step of adding a chelant, said chelant having a calcium ion binding constant,  $\log K$ , greater than 3.

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WMB